

George

THE ANACONDA COMPANY

P. O. BOX 688 BUTTE, MONTANA 59701

ENVIRONMENTAL ENGINEERING
DEPARTMENT
OFFICE OF THE DIRECTOR
FRANK J. LAIRD, JR.



RE:

October 13, 1972

MEMORANDUM

To: C. J. Kracher, Chemist
Anaconda Aluminum Company
Columbia Falls, Montana

From: R. L. Dent, Biologist *RLD*

Subject: Anaconda Aluminum Coliform Analysis

Coliform assay results [Membrane Filter Technique, Std. Methods, 13th Ed.] from the Anaconda Aluminum Company, Columbia Falls, Montana, sampled October 10, 1972, are submitted below. Samples were received on October 10 and analyzed on October 11, 1972.

<u>Sample 1</u>	<u>Total Coliforms/100 mls.</u>
Flathead River above Anaconda Aluminum Co. South holding pond	120
<u>Sample 2</u>	
Sewage Plant holding pond	1400
<u>Sample 3</u>	
South pond effluent before entering Flathead River	2300
<u>Sample 4</u>	
One mile below effluent outlet on Flathead River	9*

*Estimated number based on non-ideal colony count.

cc: F. J. Laird, Jr.
W. H. Unger
G. M. McArthur
Files